

Success Story

Fortified Organic Composting



Name: Sri Uday Chandra Patra

Address: Kuanrmunda, Sundargarh

Enterprise: Sri Uday Ch. Patra is a Senior Citizen of age 67 years. He retired from his work after serving 20 years in various private and Govt. Institutes as a Diploma Engineer in Automobiles sector, due to his passion for farming. After doing farming in his own field for several years he has undertaken Fortified Vermi Composting incorporating his own knowledge and experience on a research mode. This is an indigenous, economic and easy technology to convert biodegradable and other plant and animal waste into best quality organic manure. He is mixing different organic ingredients to enrich his vermicompost which he says is a trade secret.

Success: Sri Patra started his project 4 years back in his own farm with one trip farm yard manure and a sum of Rs. 700/-. He continued his work on an experimental basis incorporating his innovative ideas and today he has been able to produce earthworms of worth Rs. 10 lakhs and fortified organic compost worth Rs. 50 lakhs. He is practicing vermicomposting in open air method and making possible to survive the earthworms even in 48^oC of temperature during summer. To his credit he has harvested a total quantity of 250 quintals of bottle gourd in an area of 0.2 ha. plot and received a gross income of Rs. 20,000/- with a minimal investment of Rs.5,500/- only. He has much confidence in his practice and planning to extend to other vegetables also. He has also been received recognition as a consultant for organic farming from Patanjali Yoga Trust of Baba Ramdevji in Haridwar.

Impact: Sri Patra has undertaken an eco-friendly and one stroke solution of most burning problems like poor soil fertility, declining yield, more requirement of irrigation of water, more use of chemical fertilizer & pesticides. Poor farmers who are unable to purchase chemical fertilizers & pesticides will be able to produce vermicompost on a minimum cost and will also able to generate income by selling the same. This will also save the environment by degenerating biodegradable waste to quality manure. He is also giving training to farmers and youths of nearby area his innovative method of vermicomposting and has a vision of his own to spread it throughout the State.